Tender text

TF-1225

PA bass speaker, 250 W, 8 Ω

• 30 cm (12") PA bass speaker of high power capability and high efficiency
• High-quality Kevlar fibre-reinforced cellulose cone
• 63 mm (2½") heat-resistant voice coil on a Kapton voice coil former
• TSP parameters for a voluminous bass reproduction
• Excellent linear frequency response and wide bandwidth
• Double-roll surround for an excellent linearity
• Robust sheet steel basket
• Multi-purpose speaker for PA systems with high quality requirements

Specifications:

Impedance (Z)	8 Ω
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	62 Hz
Power rating (RMS)	250 W
Peak music power output (MAX)	500 W
SPL	97 dB/W/m
Suspension compl. (Cms)	0.13 mm/N
Moving mass (Mms)	46 g
Mech. Q factor (Qms)	6.7
Electr. Q factor (Qes)	0.52
Total Q factor (Qts)	0.48
Equivalent volume (Vas)	54.5 l
DC resistance (Re)	5.3 Ω
Force factor (BxL)	13.2 Tm
Voice coil induct. (Le)	0.84 mH
Voice coil diameter	Ø 64 mm
Voice coil former	Kapton
Linear excursion (X_{MAX})	± 2.5 mm
Eff. cone area (Sd)	551 cm^2
Magnet weight	1.4 kg
Magnet diameter	Ø 157 mm
Mounting cutout	Ø 282 mm
Mounting depth	124 mm
Mounting hole diameter	Ø 297 mm
Dimensions	Ø 310 mm x 130 mm
Outside diameter	Ø 310 mm
Width	Ø 310 mm
Depth	130 mm
Colour	black
Admiss. ambient temp.	0-40 °C

Weight	3.98 kg
Packing unit	1
Type of speaker	12"
Packing dimensions (W x H x L)	0.325 x 0.16 x 0.34 m
Gross weight	4.46 kg
Net weight	3.98 kg

Brand: CELESTION

Type: TF-1225

Quantity: 1

Packing dimensions (W x H x L): 0.325 x 0.16 x 0.34 m

Gross weight: 4.46 kg

Net weight: 3.98 kg

Item weight (w/o accessories): 3.98 kg